

REVISED

REVISED

REVISED

::\ch89\6683\road\sheets\cd office\G-183-TupSects.sht

PLOT DATE = 12/9/2009 2:40:52 PM

DRAWN

CHECKED

DWB

EXISTING LEGEND

- A CURB AND GUTTER, TYPE B-6.12
- (B) HOT-MIX ASPHALT SURFACE AND BINDER COURSES, DEPTH 4"
- C HOT-MIX ASPHALT BASE COURSE, 6"
- D AGGREGATE SUBBASE TYPE B, 12"
- E PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- G GUARDRAIL REMOVAL

PROPOSED LEGEND

- 1) TOPSOIL FURNISH AND PLACE, 6" AND SODDING, SALT TOLERANT
- (2) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (3) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 13/4"
- 4 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 21/4"
- 5 HOT-MIX ASPHALT BASE COURSE, 6"
- (6) AGGREGATE SUBGRADE, 12"
- 7 PCC BASE COURSE, 81/4"
- (8) CHAIN LINK FENCE, 5'
- 9 NO. 5 X 30" TIE BARS (EPOXY COATED) AT 30" O.C. (INCLUDED IN COST OF COMBINATION CONCRETE CURB AND GUTTER)

PROJECT BENCHMARKS

TIBM "C"
MARK CUT IN NE CORNER OF TRAFFIC SIGNAL
CONTROLLER AT THE SW CORNER OF PALMER
DRIVE AND SCHILLER STREET
EL=683.78

TBM "1" BRASS DISK ON BRIDGE HEADWALL AT THE SE CORNER OF PALMER DRIVE AND FIRST STREET EL=684.91

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

MIX TYPE
HMA BIND CSE, IL-19.0, NSO, $2^{1}/4^{\prime\prime}$
HMA SURFACE, MIX "C", NSO (IL-9.5mm), $1^{3}\!\!/4^{\prime\prime}$
HMA BASE CSE, $6^{\prime\prime}$ (HMA BINDER, IL-19.0mm, NSO)

AIR VOIDS 4% @ 50 GYR 4% @ 50 GYR 4% @ 50 GYR

NOTE

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PGTO-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
3. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

FAUL STOLLOW SOUTH TOTAL SHEET

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

FIRST STREET ON-STREET PARKING CONSTRUCTION
TYPICAL SECTIONS

SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. TO STA.

FAA.U SECTION COUNTY SHEET NO. 1

1392 09-00172-00-PK DUPAGE 18 3

CONTRACT NO. 63382

FED. ROAD DIST. NO. | ILLINOIS | FED. AID | PROJECT